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## FACSIMILE COVER SHEET

To: Commissioner for Patents for Examiner Vincent Lai Group Art Unit 2181	Facsimile No. 571/273-8300
From: Michele Morrow Legal Assistant to Francis Lammes	No. of Pages Including Cover Sheet: 17
Enclosed herewith: <ul style="list-style-type: none"><li>• Transmittal; and</li><li>• Response to Office Action.</li></ul>	
Re: Application Serial No. 10/757,248 Attorney Docket No. AUS920030544US1	
Date: Wednesday, July 12, 2006	
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**JUL 12 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of: DeWitt, Jr. et al.**

**Serial No.: 10/757,248**

**Filed: January 14, 2004**

### For: Method and Apparatus for Counting Instruction Execution and Data Accesses to Identify Hot Spots

**Group Art Unit: 2181**

**Examiner: Lai, Vincent**

**Attorney Docket No.: AUS920030544US1**

**Certificate of Transmission Under 37 C.F.R. § 1.8(a)**

I hereby certify this correspondence is being transmitted via facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile number (571) 273-8300 on July 12, 2006.

**By:**

### Michele Morrow

35525

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER

**TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**ENCLOSED HEREWITH:**

- **Response to Office Action**

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No. 09-0447.

Respectfully submitted,

Francis Lammes

Francis Lammes

**Registration No. 55,353**

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By:

  
Michele MorrowCommissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

## RESPONSE TO OFFICE ACTION

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No. 09-0447.

In response to the Office Action of April 19, 2006, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 9 of this paper.